



Naam: _____

Datum: _____ Score: _____

$$\left(\frac{3}{4} + \frac{1}{4}\right)^2 - \frac{3}{2}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) =$$

$$\left(4 - \frac{1}{2}\right)^2 - \frac{1}{4} \times 3^2 - \frac{2}{5} =$$

$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 + \frac{1}{4}\left(\frac{1}{3} - \frac{1}{6}\right) =$$

$$\left(\frac{1}{2} - \frac{2}{5}\right)^2 + \frac{1}{2}\left(\frac{2}{3} - \frac{3}{2}\right) =$$

$$\left(4 - \frac{2}{3}\right)^2 + \frac{2}{5} - 3^2 + \frac{3}{2} =$$

$$\left(\frac{3}{5} + \frac{1}{2}\right)^2 - \frac{1}{2}\left(\frac{2}{3} - \frac{1}{2}\right) =$$

$$\left(\frac{1}{4} - \frac{1}{3}\right)^2 + \frac{1}{3}\left(\frac{1}{3} + \frac{1}{3}\right) =$$

$$\left(3 + \frac{2}{3}\right)^2 + \frac{3}{2} \times 4^2 - \frac{1}{2} =$$

$$\left(\frac{3}{4} + \frac{1}{3}\right)^2 - \frac{1}{5}\left(\frac{3}{4} - \frac{1}{4}\right) =$$

$$\left(4 - \frac{2}{3}\right)^2 - \frac{1}{2} \times 3^2 \times \frac{1}{2} =$$



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$$\left(\frac{3}{4} + \frac{1}{4}\right)^2 - \frac{3}{2}\left(\frac{2}{5} - \left(\frac{1}{2}\right)^2\right) = \frac{31}{40}$$

$$\left(4 - \frac{1}{2}\right)^2 - \frac{1}{4} \times 3^2 - \frac{2}{5} = \frac{48}{5} = 9\frac{3}{5}$$

$$\left(\frac{1}{3} - \frac{1}{2}\right)^2 + \frac{1}{4}\left(\frac{1}{3} - \frac{1}{6}\right) = \frac{5}{72}$$

$$\left(\frac{1}{2} - \frac{2}{5}\right)^2 + \frac{1}{2}\left(\frac{2}{3} - \frac{3}{2}\right) = \left(-\frac{61}{150}\right)$$

$$\left(4 - \frac{2}{3}\right)^2 + \frac{2}{5} - 3^2 + \frac{3}{2} = \frac{361}{90} = 4\frac{1}{90}$$

$$\left(\frac{3}{5} + \frac{1}{2}\right)^2 - \frac{1}{2}\left(\frac{2}{3} - \frac{1}{2}\right) = \frac{169}{150} = 1\frac{19}{150}$$

$$\left(\frac{1}{4} - \frac{1}{3}\right)^2 + \frac{1}{3}\left(\frac{1}{3} + \frac{1}{3}\right) = \frac{11}{48}$$

$$\left(3 + \frac{2}{3}\right)^2 + \frac{3}{2} \times 4^2 - \frac{1}{2} = \frac{665}{18} = 36\frac{17}{18}$$

$$\left(\frac{3}{4} + \frac{1}{3}\right)^2 - \frac{1}{5}\left(\frac{3}{4} - \frac{1}{4}\right) = \frac{773}{720} = 1\frac{53}{720}$$

$$\left(4 - \frac{2}{3}\right)^2 - \frac{1}{2} \times 3^2 \times \frac{1}{2} = \frac{319}{36} = 8\frac{31}{36}$$